

**TENNESSEE WASTEWATER SYSTEMS, INC.**  
A PUBLIC UTILITY CO.

RECEIVED  
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TRA DOCKET ROOM

August 24, 2005

Honorable Ron Jones  
Chairman  
Tennessee Regulatory Authority  
460 James Robertson Parkway  
Nashville, TN 37243-0505


05-00241

RE: Petition to amend Certificate of Convenience and Necessity

Dear Chairman Miller:

Tennessee Wastewater Systems, Inc. desires to expand its service area to include a portion of Roane County, Tennessee, known as the Brigadoon Resort. The attached Petition is in support of our request.

Sincerely,



Charles Pickney, Jr., President  
Tennessee Wastewater Systems, Inc.

**7638 River Road Pike Nashville TN 37209-5733**  
**(615) 356-2880 Fax (615) 356-7295**

**BEFORE THE TENNESSEE REGULATORY AUTHORITY  
NASHVILLE, TENNESSEE**

\_\_\_\_\_, 2005

**IN RE: PETITION OF TENNESSEE WASTEWATER SYSTEMS,  
INC. TO AMEND ITS CERTIFICATE OF  
CONVENIENCE AND NECESSITY**

**DOCKET No.** \_\_\_\_\_

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Petition of Tennessee Wastewater Systems, Inc.  
To amend its Certificate of Convenience and Necessity

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Tennessee Wastewater Systems, Inc. ("TWS") petitions the Tennessee Regulatory Authority ("TRA") to amend TWS's Certificate of Convenience and Necessity to expand its service area to include a portion of Roane County known as the Brigadoon Resort. See proposed service area map (Exhibit "A"). We are proposing to provide wastewater service to a portion of the county per the request of Darby Campbell, Chief manager of Brigadoon Partners, LLC. The project is located off of Eagle Furnace Road in Roane County. The property includes parcel 19.02 and 23 and are shown on the enclosed Tax Map 102. These parcels encompass approximately 25 acres. We are proposing to provide wastewater service to approximately 47 residential and commercial lots at the Brigadoon Resort. The system will be designed and constructed to serve approximately 47 lots (approximately 10,000 gallons per day) and can be expanded later if needed. The estimated system revenue is on an attached sheet. The TDEC application for a permit is in preparation at this time. No contracts have been signed at this point. However, it is the intention of the parties that Tennessee Wastewater will own the collection, treatment, and dispersal system and will own a permanent easement on the property that the system occupies. Also enclosed, are letters from the City of Rockwood and the Roane County Wastewater Plant (representing the Mayor's office in Roane County) stipulating that none of these entities will provide sewer service for this parcel. After approval, the construction of the system, which is comprised of watertight effluent collection, fixed film treatment, and subsurface drip dispersal will take approximately 60 days to complete and the estimated value of the contribution in aid of construction is approximately \$150,000.00. Tennessee Wastewater will not invest any capital in the system.

Respectfully submitted,



Charles Pickney Jr., President  
Tennessee Wastewater Systems, Inc.

**Brigadoon Resort**  
**Projected Subdivision Build-Out**

2007	-	10 homes
2008	-	20 homes
2009	-	10 homes
2010	-	7 homes
2011	-	0 homes

**Estimated System Costs and Revenues for Five Years**

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
<b>Costs</b>	3,900	11,600	15,450	9,000	9,000
<b>Revenues</b>	4,200	12,600	16,800	9,800	9,800

**Tennessee Wastewater Systems, Inc.  
Sewer Service Billing Summary  
Residential Sewer Rates**

<b>System</b>	<b>Monthly Charge</b>
Oakwood Subdivision – Maury County – 99-00393 - Sheet 1	\$35.11
Southridge Subdivision – Montgomery County – 97-01104 - Sheet 2	\$23.94 + actual costs
Swan Harbor – Roane County – 97-01003 – Sheet 3	\$35.11
River Road Utility District – Cheatham County – 97-01394 – Sheet 4	\$31.15
Milcrofton Utility District – Williamson County – 97-01393 – Sheet 5	\$37.21
Tall Oaks Subdivision – Blount County – 98-00790 - Sheet 6	\$35.11
Yoakum Hollow Dev. (Windsor Pt) – Campbell County – 98-00881 – Sheet 7	\$35.11
Shreibman Development – Cannon County – 98-00880 – Sheet 8	\$35.11
Cornerstone of Mitchell Creek – Overton County – 99-00357 – Sheet 9	\$35.11
Bolton Area – Shelby County - 99-00724 – Sheet 10	\$32.68
Ussery #1- Sevier County – 00-00198 – Sheet 11	\$35.11
Harbor Pointe – Dekalb County – 00-00149 - Sheet 12	\$35.11
Hidden Springs Resort – Sevier County – 00-00379 - Sheet 13	\$35.11
Eagle Crest Development – Sevier County – 01-00234 – Sheet 14	\$35.11
Legacy Bay – Hawkins County – 00-00622 - Sheet 15	\$35.11
Dollywood Project (Dream Catcher Ridge) - Sevier County – 01-00424 – Sheet 16	\$35.11
Homestead Subdivision – Sevier County – 01-00423 – Sheet 17	\$35.11
Rice Property (Blue Water Bay) – DeKalb County – 01-00425 – Sheet 18	\$35.11
East Stewart – Stewart County – 01-00229	Lagoon – Sheet 19 \$30.98
	Fixed Film Treatment – Sheet 20 \$35.11
Fees: Nonpayment – 5%, Disconnection - \$10, Reconnection - \$15, Return Check - \$20, Access - \$84/yr	

**Tennessee Wastewater Systems, Inc.  
Sewer Service Billing Summary  
Residential Sewer Rates**

<b>System</b>	<b>Monthly Charge</b>
Eagle Springs Subdivision – Sevier County – 01-00445 – Sheet 21	\$35.11
Jackson Bend Subdivision – Blount County - 01-00221 – Sheet 22	\$35.11
Browning Subdivision – Knox County – 01-00492 – Sheet 23	\$35.11
Starr Crest II – Sevier County - 01-00755 – Sheet 24	\$35.11
City of Coopertown - Robertson County - 00-01128	
Lagoon – Sheet 25	\$30.98 +
	3% Franchise fee
Fixed Film Treatment – Sheet 26	\$35.11 +
	3% Franchise fee
Horseshoe Bend – Bedford County – 01-01025 – Sheet 27	\$35.11
Eagle Crest II - Sevier County – 01-01128 – Sheet 28	\$35.11
Eagle Crest Resort – Sevier County – 01-00183 – Sheet 29	\$35.11
Gnatty Branch Retreat – Sevier County – 02-00055 – Sheet 30	\$35.11
Airbase Road Condominiums – Blount County – 02-00478 - Sheet 31	\$35.11
Goose Creek Area -Williamson County – 02-00172 – Lagoon - Sheet 32	\$35.50
Fixed Film Treatment – Sheet 33	\$40.71
Falling Waters – Sevier County – 02-00782 – Sheet 34	\$35.11
Stewart County West – Stewart County – 02-00477 - Sheet 35	\$35.11
Lighthouse Point Condominiums – Jefferson County – 02-00732 – Sheet 36	\$35.11
The Highlands – Sevier County – 02-00781 – Sheet 37	\$35.11
Highland Cove – Dekalb County – 03-00242 – Sheet 38	\$35.11

Fees: Nonpayment – 5%, Disconnection - \$10,  
Reconnection - \$15, Return Check - \$20, Access - \$84/yr

**Tennessee Wastewater Systems, Inc.  
Sewer Service Billing Summary  
Residential Sewer Rates**

<b>System</b>	<b>Monthly Charge</b>
Tims Ford State Park Area-Franklin County - 03-00286 - Lagoon – Sheet 39	30.98 + bonding costs
Fixed Film Treatment – Sheet 40	35.11+ bonding costs
Black Bear – Sevier County – 03-00192 – Sheet 41	\$35.11
Sunnybrook – Robertson County – 03-00307 – Sheet 42	\$35.11
Sevier County – Sevier County – 03-00045	Lagoon – Sheet 43 \$30.98
Fixed Film Treatment – Sheet 44	\$35.11
Smoky Cove Subdivision – Sevier County – 03-00377 – Sheet 45	\$35.11
King Branch Road – Sevier County – 03-00386 – Sheet 46	\$35.11
Paris Landing - Henry County – 03-00544 – Lagoon Treatment – Sheet 47	\$30.98
Fixed Film Treatment – Sheet 48	\$35.11
Walnut Grove – Giles County - 04-00054 – Sheet 49	\$35.11
Turner’s Landing – Hamblen County – 04-00053 – Sheet 50	\$35.11
Spring Creek Ranch – Shelby County – 04-00123 - Sheet 51	\$35.11
Marion Womack Property (Creekview Estates) – Sumner County – 04-00170 – Sheet 52	\$35.11
Arbor Crest Subdivision – Davidson County – 04-00171 – Sheet 53	\$35.11
Merril Taylor Subdivision – Blount County - 04-00274 – Sheet 54	\$35.11
Wyndsong Subdivision – Blount County – 04-00395	\$35.11
Huffines Development – Robertson County – 04-00393	\$35.11
Williamson County West - Williamson County – 04-00394	Lagoon \$35.50
Fixed Film Treatment -	\$40.71

Fees: Nonpayment – 5%, Disconnection - \$10,  
Reconnection - \$15, Return Check - \$20, Access - \$84/yr

**Tennessee Wastewater Systems, Inc.  
Sewer Service Billing Summary  
Residential Sewer Rates**

<b>System</b>	<b>Monthly Charge</b>
Trillium Cove Condominiums – Blount County – (Pending)	\$35.11
Marvin Keys RV Park – Cocke County – (Pending)	\$35.11
Blackberry Ridge Subdivision – Bedford County – (Pending)	\$35.11
Steve Jones Subdivision – Union County – (Pending)	\$35.11
Grainger’s Landing Condominiums – Grainger County – (Pending)	\$35.11
German Creek Marina and Resort – Grainger County – (Pending)	\$35.11
Smoky Village Subdivision – Sevier County - (Pending)	\$35.11
Fentress Service Area – Fentress County	Lagoon \$30.98 Fixed Film Treatment \$35.11
Emerald Pointe –Cocke County – (Pending)	\$35.11
Elk Springs Resort – Sevier County – (Pending)	\$35.11
Cedar Hill Area – Robertson County - (Pending)	\$35.11
<b>Brogadoon Resort – Roane County</b>	<b>\$35.11</b>

Fees: Nonpayment – 5%, Disconnection - \$10,  
Reconnection - \$15, Return Check - \$20, Access - \$84/yr

**Tennessee Wastewater Systems, Inc.  
Sewer Systems with Commercial Customers**

<b>System</b>	<b>County</b>
Townsend Town Square – 99-00659	Blount County
Coopertown - 00-01128	Robertson County
East Stewart – 01-00229	Stewart County
Highway 31 Project (Herndon's BP) - 01-00446	Robertson County
Lyles Texaco - 01-00756	Hickman County
Topside Business Park – 01-00220	Blount County
Stewart County West - 02-00477	Stewart County
Cedar Hill Baptist Church – 03-00287	Robertson County
Tims Ford Area – 03-00286	Franklin County
Sunnybrook - 03-00307	Robertson County
Sevier County - 03-00045	Sevier County
Smoky Cove Subdivision – 03-00377	Sevier County
King Branch Road – 03-00386	Sevier County
Weigel's Convenience Store – 03-00519	Roane County
Paris Landing Area – 03-00544	Henry County
Turner's Landing – 04-00053	Hamblen County
Spring Creek Ranch – 04-00123	Shelby County
Marion Womack Property (Creekview Estates) – 04-00170	Sumner County
Arbor Crest Subdivision – 04-00171	Davidson County
Merril Taylor Subdivision - 04-00274	Blount County
Black Bear Ridge Expansion – 04-00045	Sevier County



**Tennessee Wastewater Systems, Inc.  
Sewer Systems with Commercial Customers**

<b>System</b>	<b>County</b>
Legacy Laurel Branch - 04-00045	Sevier County
Legacy Mountain – 04-00045	Sevier County
Legacy the Preserves – 04-00045	Sevier County
Starr Crest II Phase 4 – 04-00045	Sevier County
Timber Tops Rental Center – 04-00045	Sevier County
Trailhead – 04-00045	Sevier County
Wyndsong Subdivision – 04-00395	Blount County
Huffines Development – 04-00393	Robertson County
Williamson County West - 04-00394	Williamson County
Trillium Cove Condominiums – 05-00030	Blount County
Tennessee State Bank-Wears Valley Branch (Pending)	Sevier County
Marvin Keys RV Park (Pending)	Cocke County
Brownlee Commercial Building (Pending)	Blount County
Grainger's Landing Condominiums (Pending)	Grainger County
German Creek Marina and Resort (Pending)	Grainger County
Fentress Service Area (Pending)	Fentress County
Emerald Pointe (Pending)	Cocke County
Elk Springs Resort (Pending)	Sevier County
Cedar Hill Area (Pending)	Robertson County
<b>Brigadoon Resort</b>	<b>Roane County</b>

## Tariff Rate Sheet

### Commercial Sewer Rates – with food service

The monthly sewer charge per customer is based on the design daily flow expected from the type of establishment being served. A minimum of \$100 per month will be charged for up to the first 300 gallons per day of design flow expected. (Except off-site which will have a \$94.00 minimum plus pass through costs.) For each additional 100 gallons per day of design flow expected, up to a total of 1,000 gallons per day, an additional charge of \$18.00 per month per 100 gallons will be levied. For design flows expected over 1,000 gallons per day, up to 3,000 gallons per day, the following monthly charges per 1,000 gallons of daily flow will apply.

#### Disposal

<u>Treatment</u>	<u>Drip Irrigation</u>	<u>Point Discharge</u>	<u>Off Site</u>
<u>Sand-Gravel Filter</u>	\$170 00	\$192 00	N/A
<u>Lagoon</u>	\$142 00	\$163 00	N/A
<u>* Off Site</u>	N/A	N/A	Pass through costs & \$94 00

For design daily flows over 3,000 gallons, the monthly charge on all system configurations will be \$142.00 per 1000 gallons of daily flow.

Additional surcharges will apply when customers exceed their expected design flows. For any month that a customer's water meter reading exceeds the expected design flow, the following surcharges will apply:

<b>Excess water usage</b>	<b>Surcharge</b>
1 gallon to 1,000 gallons above expected design flow	\$210.00
1,001 gallons to 2,000 gallons above expected design flow	\$220.00
Over 2,000 gallons above expected design flow	\$220.00/1000 gallons

If the water meter readings exceed the design flow for any three consecutive months, the monthly charge will be revised to reflect the increased usage and any capital costs associated with increasing the capacity of the system will be paid by the customer.

\* Off Site means treatment and disposal by another entity such as a city or utility district

**Fees:** Nonpayment – 5%  
 Disconnection - \$10  
 Reconnection - \$15  
 Returned Check - \$20  
 City of Coopertown Franchise Fees: 3%

## Tariff Rate Sheet

### Commercial Sewer Rates – without food service

The monthly sewer charge per customer is based on the design daily flow expected from the type of establishment being served. A minimum of \$75 per month will be charged for up to the first 300 gallons per day of design flow expected. (Except off-site which will have a \$73.00 minimum plus pass through costs.) For each additional 100 gallons per day of design flow expected, up to a total of 1,000 gallons per day, an additional charge of \$15.00 per month per 100 gallons will be levied. For design flows expected over 1,000 gallons per day, up to 3,000 gallons per day, the following monthly charges per 1,000 gallons of daily flow will apply.

#### Disposal

<u>Treatment</u>	<u>Drip Irrigation</u>	<u>Point Discharge</u>	<u>Off Site</u>
	<u>Sand-Gravel Filter</u>	\$140 00	\$165 00
	<u>Lagoon</u>	\$116 00	\$140 00
	<u>* Off Site</u>	N/A	N/A
			Pass through costs & \$73 00

For design daily flows over 3,000 gallons, the monthly charge on all system configurations will be \$116.00 per 1000 gallons of daily flow.

Additional surcharges will apply when customers exceed their expected design flows. For any month that a customer's water meter reading exceeds the expected design flow, the following surcharges will apply:

<b>Excess water usage</b>	<b>Surcharge</b>
1 gallon to 1,000 gallons above expected design flow	\$175.00
1,001 gallons to 2,000 gallons above expected design flow	\$200.00
Over 2,000 gallons above expected design flow	\$200.00/1000 gallons

If the water meter readings exceed the design flow for any three consecutive months, the monthly charge will be revised to reflect the increased usage and any capital costs associated with increasing the capacity of the system will be paid by the customer.

\* Off Site means treatment and disposal by another entity such as a city or utility district

**Fees:** Nonpayment – 5%  
Disconnection - \$10  
Reconnection - \$15  
Returned Check - \$20  
City of Coopertown Franchise Fees: 3%

**Brigadoon Partners LLC  
5909 Echo Dr.  
Knoxville, Tn. 37919**

July 11, 2005

To Whom It May Concern:

This letter is concerning my desire to have Tennessee Waste Water Systems Inc. become my Utility provider for sewer at Brigadoon resort in Roane County. Thank you for your consideration on this.

Darby Campbell



Chief manager Brigadoon Partners LLC

**ROANE COUNTY WASTEWATER PLANT  
P O BOX 124  
ROCKWOOD, TENNESSEE 37854  
123 POST OAK VALLEY ROAD**

**PHONE 865-354-2702 FAX 865-354-6472**


**NPDES PERMIT# TN 8024473**

**July 29, 2005**

**Whom it may concern:**

**Roane County Wastewater Systems will not put sewer at this location. Because the property is on the other side of where the plant is located. We are on Post Oak Road that on other side of Rockwood.. If you have any question, please call me at 865-354-2702 or 865-804-7947 my cell phone.**

**Sincerely Yours**



**James M. Maynor  
Plant Manager of Roane Co. Wastewater**

# City of Rockwood

110 North Chamberlain Avenue  
Rockwood, TN 37854



Phone: 865-354-0611

Mike Miller, Mayor

Fax: 865-354-0348

July 20, 2005

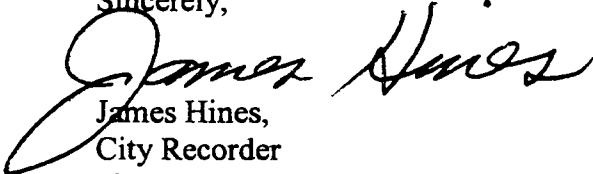
Mr. Michael Hines  
TN WasteWater Systems, Inc.  
P.O. Box 22771  
Knoxville, TN 37933-0771

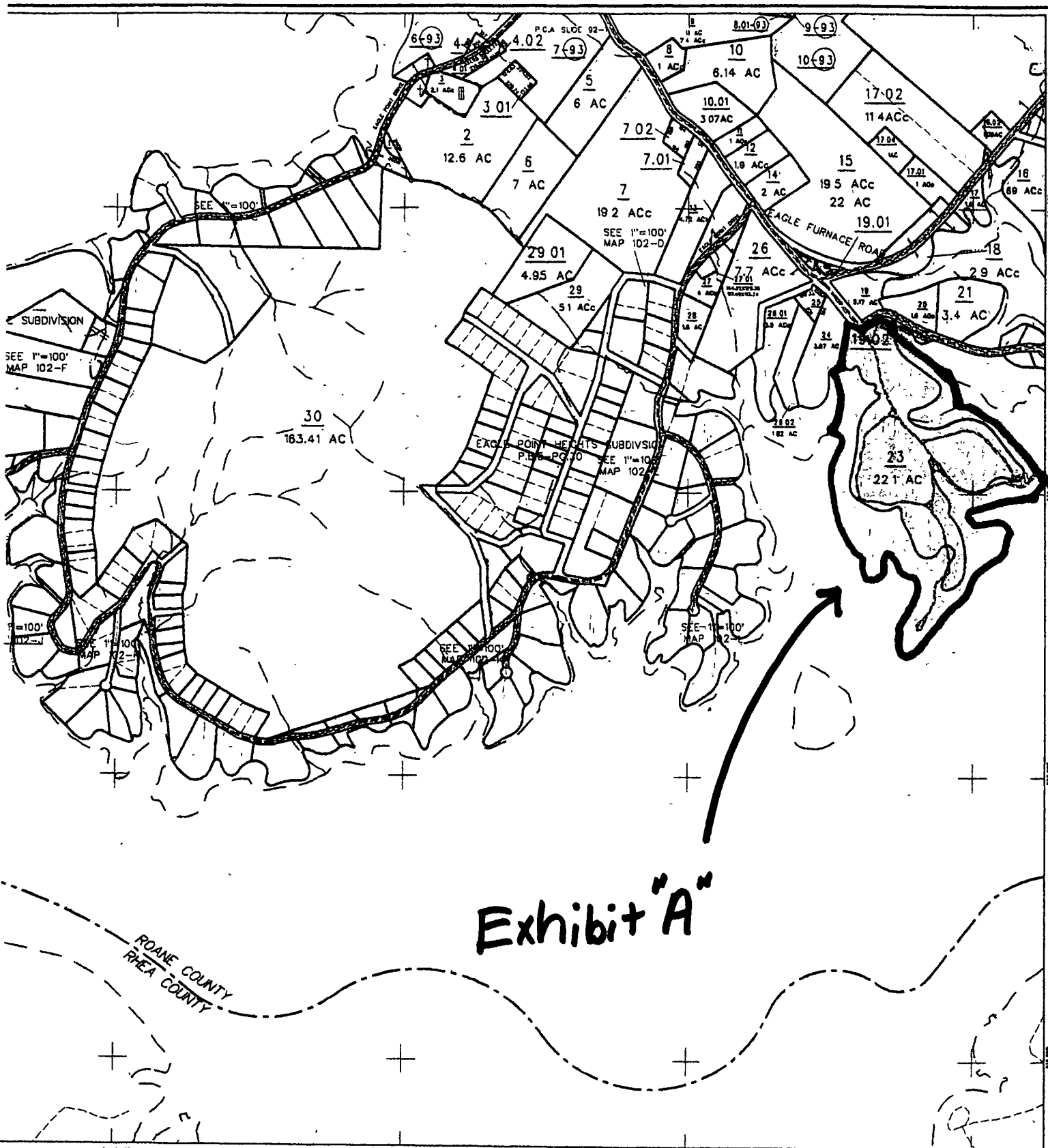
RE: Availability of Sewer Service to Brigadoon Resort Development

Dear Mr. Hines,

I have consulted with the Rockwood Water Sewer & Gas General Manager, and he has informed me that our utility has no sewer service in this area and there are no plans to provide such service within the next twelve (12) months.

Sincerely,




  
James Hines,  
City Recorder  
(for Mayor Miller)




2Y

## PLANIMETRIC MAP

JRCCL & CONTROL MAP No  
 METERY  
 JRCCH  
 JRCCL  
 JRCCL LINE  
 JRCCL ROW  
 JRCCL ROW

— STREAM  
 POND  
 TRANSMISSION LINE POLE  
 TRANSMISSION LINE TOWER

 EDGE OF PAVEMENT W/CL  
 DRIVE  
 RIDGE LINE



83	94
92	103
	110

ROANE COUNTY, TN		MAP N° 102
SCALE 1" = 400'	DISTRICT 4	
PHOTO DATE February 2000	TN STATE PLANE(4100)	
COMPILED JUNE 2001	NAD 83(80) NAVD 88	
LAST REVISION JUNE 2001	CITY OF	

RECEIVED  
BEFORE THE TENNESSEE REGULATORY AUTHORITY  
NASHVILLE, TENNESSEE 2005 AUG 24 PM 4:23

TR. A. DOCKET ROOM

IN RE:

PETITION OF TENNESSEE WASTEWATER  
SYSTEMS, INC. TO AMEND ITS  
CERTIFICATE OF CONVENIENCE AND  
NECESSITY

Docket No. 05-00241

**BRIGADOON RESORT**  
**PRE-FILED DIRECT TESTIMONY OF CHARLES PICKNEY, JR.**

1 Q. State your name for the record and your position with the Petitioner, Tennessee  
2 Wastewater Systems, Inc.

3  
4 A. Charles Pickney, Jr. I am the president of Tennessee Wastewater Systems, Inc.

5  
6 Q. What is the business of Tennessee Wastewater Systems, Inc. (the Company)?  
7

8 A. Providing affordable wastewater service in communities where it is presently  
9 unavailable.

10  
11 Q. When did the Company receive its first certificate from the Authority to operate a  
12 sewer system in Tennessee?  
13

14 A. April 4, 1994.  
15

16 Q. How many certificates has the Company received from the Authority to provide  
17 sewer service across the State of Tennessee?  
18

19 A. Over 50.  
20

21 Q. Does the Company have the management, technical and financial ability to  
22 Provide wastewater service in the area in Roane County sought in this Petition?  
23

24 A. Yes.  
25  
26  
27  
28  
29  
30



1  
2 Q. How many customers will be served in this development?  
3

4 A. Our company expects to serve the 47 lots in the Brigadoon Resort.  
5

1 Q. Does this conclude your pre-filed testimony?  
2

3 A. Yes.  
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